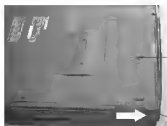


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BATTERY PACK REMOVAL



Battery pack

Battery release lever

- 1 Turn the computer upside down as shown
- 2 Slide the **battery release lever** in the direction of the arrow
- 3 Pull the **battery pack** slightly forward and lift it out

OPTIONAL PCMCIA CARD REMOVAL



PC card

Eject button

- 1 Pull out the **eject button** of the **PC card** to be removed
- 2 Press the **eject button** and remove the **PC card**

KEYBOARD REMOVAL



Latch



Keyboard holder

- 1 Open the display panel
- 2 Unlatch the **Keyboard holder** at the five points and remove it

KEYBOARD REMOVAL



Keyboard metal brace

M2x4 brass screw

- 3 Remove **one M2x4 brass screw** and lift out the **keyboard metal brace**

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KEYBOARD REMOVAL



M2 5x4 black screw

- 1 Lift out the **Keyboard** and lay it on the palm rest cover. Be careful not to apply pressure on the **keyboard cable**.
- 2 Remove **one M2.5x4 black screw** and lift out the **keyboard top cover** between the speakers.
- 3 Disconnect the **keyboard cable** from **PJ11** on the system board and remove the **keyboard**.

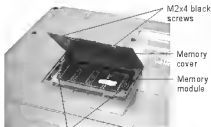
HDD REMOVAL



HDD slot cover

- 1 Turn the computer upside down.
- 2 Remove **one M2.5x6 black screw** securing **HDD slot cover** and pull out the cover.

EXPANSION MEMORY REMOVAL



Memory clips

- 1 Turn the computer upside down.
- 2 Remove **two M2x4 black screws** and remove the **memory cover**.
- 3 Push the **memory clips** outward and pull the **memory module** out of the connector on a 45 degree angle.



HDD bracket handle

- 3 Remove **one M2.5x4 black screw** securing the HDD.
- 4 Grasp the **HDD bracket handle** and pull to disconnect the HDD.

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MODEM REMOVAL



Modem board

Modem cable M2x3 silver screws M2x5 brass screw

- 1 Remove **two M2x3 silver screws** and **one M2x5 brass screw** securing the modem board
- 2 Lift up the right side of the **modem board** and remove it from the system board
- 3 Disconnect the **modem cable** from PJ2 on the modem board

TOP COVER REMOVAL

M2.5x20 black screws FL cable PJ5



LCD cable

PJ4

Right speaker cable

PJ304

PJ303

Left speaker cable

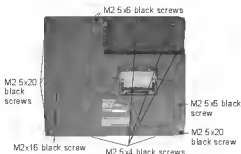
M2.5x4 black screw

Membrane switch cable

PJ10

- 2 Turn the computer right side up and open the display panel
- 3 Remove **two M2.5x20 black screws** and **one M2.5x4 black screw** securing the top cover
- 4 Disconnect the following five cables:
LCD cable from PJ4 and **FL cable** from PJ5
Membrane switch cable from PJ10
Left speaker cable from PJ303
Right speaker cable from PJ304

TOP COVER REMOVAL



- 1 Turn the computer upside down and remove the following **thirteen screws**:
4 M2.5x20 black screws
3 M2.5x6 black screws (one from HDD slot cover)
5 M2.5x4 black screws from battery slot and back of the computer
1 M2x16 black screw



Top cover

Volume control

Display assembly

- 5 Lift up the **back and left side of the top cover** about 1 cm to release the left latch on the front (arrow1 and 2). Push the right (arrow3) to clear the **volume control** from the **top cover**
- 6 Rotate the **top cover** and **display assembly** forward to release the right latch

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HDD AND BATTERY BOARD REMOVAL



HDD/battery board PJ754 Sensor cable

- 1 Disconnect the following cables from the HDD/battery board
HDD cable from PJ750
Battery power line cable from PJ753
Sensor cable from PJ754
- 2 Remove one M2.5x6 brass screw
- 3 Lift up the HDD/battery board

CD-ROM DRIVE REMOVAL



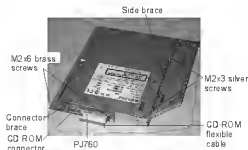
- 1 Disconnect the CD-ROM flexible cable from PJ301 on the system board
- 2 Remove one M2.5x4 brass screw securing the CD-ROM drive
- 3 Slide out the CD-ROM drive

FDD REMOVAL



FDD

- 1 Disconnect the FDD flexible cable from PJ15 on the system board
- 2 Remove one M2.5x4 brass screw and one M2.5x5 hex stud securing the FDD and lift the FDD out
- 3 Remove four M2.5x3 brass screws securing the FDD to the FDD case
- 4 Disconnect the FDD flexible cable from the FDD



- 4 Remove two M2x6 brass screws securing the CD-ROM connector assembly
- 5 Separate the CD-ROM connector and the connector brace from the CD-ROM drive
- 6 Disconnect the CD-ROM flexible cable from PJ760 on the CD-ROM connector
- 7 Remove two M2x3 screws securing the side brace

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RTC AND BACKUP BATTERY REMOVAL



- 1 Open the RTC and backup battery cover
- 2 Remove **tape** and disconnect the **RTC battery cable** from **PJ702** and **backup battery cable** from **PJ701** on the sound board
- 3 Lift out the **RTC and backup battery**

SYSTEM BOARD REMOVAL

M2 5x4 brass screws M2 5x16 brass screw

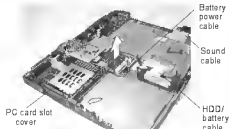


- 1 Remove **plastic stud** and the **insulator**
- 2 Disconnect the **sound cable** from **PJ700** on the sound board
- 3 Remove the following **three screws** securing the system board PC card slot cover and the heat sink:
 - 3 **M2.5x16 brass screws**
 - 2 **M2.5x4 flat head brass screws**
 - 4 **M2.5x4 brass screws**
 - 1 **M2.5x6 brass screw**

SENSOR AND SOUND BOARD REMOVAL



- 1 Disconnect the **sound cable** from **PJ700** on the sound board
- 2 Remove **one M2.5x4 brass screw** securing sound board
- 3 Lift up the **sound board**



- 3 Lift up the system board at the front end and remove the **PC card slot cover**
- 4 Disconnect the following cables from the system board:
 - HDD/battery cable** from **PJ300**
 - Battery power cable** from **PJ501**
 - Sound cable** from **PJ302**

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MEMBRANE SWITCH REMOVAL

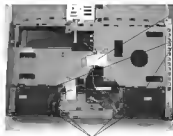


M2x4 brass screws

Membrane switch

- 1 Remove **two M2x4 brass screws** securing the membrane switch
- 2 Lift up the **membrane switch**

SPEAKERS REMOVAL



Tape

Speakers

M2x4 flat head screws

- 1 Remove **two M2x4 flat head screws** securing each speaker
- 2 Remove the **tape** securing the speaker cables and lift out the **speakers**

COOLING FAN REMOVAL



M2x4 flat head silver screws

Fan cable

PJ1

Fan

- 1 Remove the tape covering **PJ1** and the **fan cable**
- 2 Disconnect the **fan cable** from **PJ1** on the system board
- 3 Remove **two M2x4 silver screws** securing the cooling fan
- 4 Take out the cooling fan from the system board

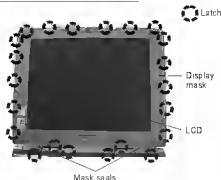
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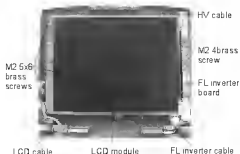
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DISPLAY MASK REMOVAL



- 1 Remove **two mask seals** at the bottom corners of the display assembly
- 2 Remove **two M2.5x6 brass screws**
- 3 There are **22 latches** securing the **display mask**. Carefully insert your fingers between the mask and the LCD panel and pry open the latches starting from the **top six latches** to the **five latches on the right and left sides** ending with the **six bottom latches**

FL INVERTER AND LCD REMOVAL



- 1 Remove all tapes and **one M2.5x6 brass screw** securing FL inverter board
- 2 Carefully rotate the **FL inverter board** out from right to left then disconnect the **FL inverter cable** from **CN1** and the **HV cable** from **CN2**
- 3 Remove **four M2.5x6 brass screws** securing the LCD module
- 4 Carefully rotate the **LCD module** from right to left of the **LCD cover**
- 5 Disconnect the **LCD cable** from the **LCD module** and remove the **LCD** from the computer

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